

Table C-77. Federal obligations for applied research performed at universities and colleges in physical and environmental sciences, by selected agency and detailed field of science: fiscal year 1999

[Dollars in thousands]

Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Total, all agencies	198,760	24,447	70,956	90,073	13,284	43,222	14,609	767	7,984	19,862
Departments:										
Department of Agriculture, total	13,356	0	13,277	79	0	802	672	130	0	0
Agricultural Research Service	1,613	0	1,534	79	0	102	98	4	0	0
Cooperative State Research, Education, & Extension Service	11,743	0	11,743	0	0	542	542	0	0	0
Forest Service	0	0	0	0	0	158	32	126	0	0
Department of Defense, total	18,483	0	1,810	15,917	756	16,062	6,523	0	7,720	1,819
Department of the Air Force	2,346	0	63	2,207	76	0	0	0	0	0
Department of the Army	372	0	339	33	0	6,411	5,752	0	0	659
Department of the Navy	680	0	0	0	680	9,651	771	0	7,720	1,160
Defense Agencies, total	15,085	0	1,408	13,677	0	0	0	0	0	0
Ballistic Missile Defense Org	4,592	0	627	3,965	0	0	0	0	0	0
Defense Adv Rsch Projects Agcy	9,712	0	0	9,712	0	0	0	0	0	0
Washington Headquarters Svcs	781	0	781	0	0	0	0	0	0	0
Department of Energy	16,026	0	4,711	10,850	465	3,920	0	0	0	3,920
Dept of Health & Human Svcs, total	36,744	0	35,484	1,260	0	6,570	0	0	0	6,570
National Institutes of Health	36,744	0	35,484	1,260	0	6,570	0	0	0	6,570
Other agencies:										
National Aeronautics & Space Admin	99,573	24,447	8,212	59,080	7,834	15,728	7,412	604	159	7,553
National Science Foundation	14,578	0	7,462	2,887	4,229	140	2	33	105	0

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The applied research obligations of the six agencies included in this table represent approximately 91 percent of total Federal applied research obligations to universities and colleges in fiscal year 1999.

Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001